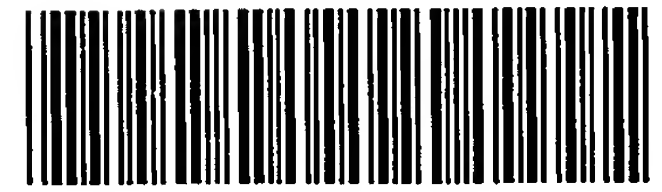


# 3



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/029,598

DATE: 01/16/2002  
TIME: 19:39:56

Input Set : A:\ISIS4945.ST25.txt  
Output Set: N:\CRF3\01162002\J029598.raw

ENTERED

3 <110> APPLICANT: Teng, Ching-Leou  
4 Cook, Phillip Dan  
5 Tillman, Lloyd  
6 Hardee, Gregory E.  
7 Ecker, David J.  
8 Manoharan, Muthiah  
10 <120> TITLE OF INVENTION: Compositions And Methods For Non-Parental Delivery Of  
Oligonucleotides  
12 <130> FILE REFERENCE: ISIS4945  
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/029,598  
C--> 14 <141> CURRENT FILING DATE: 2001-12-21  
14 <150> PRIOR APPLICATION NUMBER: 08/082,624  
15 <151> PRIOR FILING DATE: 1998-05-21  
17 <150> PRIOR APPLICATION NUMBER: 09/315,298  
18 <151> PRIOR FILING DATE: 1999-05-20  
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Input Set : A:\ISIS4945.ST25.txt  
Output Set: N:\CRF3\01162002\J029598.raw

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TIME: 19:39:56

Input Set : A:\ISIS4945.ST25.txt  
Output Set: N:\CRF3\01162002\J029598.raw

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/029,598

DATE: 01/16/2002  
TIME: 19:39:56

Input Set : A:\ISIS4945.ST25.txt  
Output Set: N:\CRF3\01162002\J029598.raw

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/029,598

DATE: 01/16/2002  
TIME: 19:39:56

Input Set : A:\ISIS4945.ST25.txt  
Output Set: N:\CRF3\01162002\J029598.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/029,598

DATE: 01/16/2002

TIME: 19:39:57

Input Set : A:\ISIS4945.ST25.txt

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L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date